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PTO/SB/21 (09-04)

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/769,030
Filing Date	January 30, 2004
First Named Inventor	Satoshi Oshima
Art Unit	2186
Examiner Name	Unassigned
Attorney Docket Number	16869S-104700US

ENCLOSURES (Check all that apply)

- Fee Transmittal Form
 - Fee Attached
- Amendment/Reply
 - After Final
 - Affidavits/declaration(s)
- Extension of Time Request
- Express Abandonment Request
- Information Disclosure Statement
- Certified Copy of Priority Document(s)
- Reply to Missing Parts/ Incomplete Application
 - Reply to Missing Parts under 37 CFR 1.52 or 1.53

- Drawing(s)
- Licensing-related Papers
- Petition
- Petition to Convert to a Provisional Application
- Power of Attorney, Revocation
- Change of Correspondence Address
- Terminal Disclaimer
- Request for Refund
- CD, Number of CD(s) _____
- Landscape Table on CD

Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.
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- After Allowance Communication to TC
- Appeal Communication to Board of Appeals and Interferences
- Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
- Proprietary Information
- Status Letter
- Other Enclosure(s) (please identify below):
USPTO form SB08A & B (two pages), Return Postcard

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Townsend and Townsend and Crew LLP

Signature

Printed name

George B. F. Yee

Date

6/1 '05

Reg. No.

37,478

CERTIFICATE OF TRANSMISSION/MAILING

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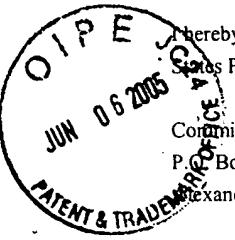
Signature

Typed or printed name

Roger Hyton

Date

6/2/05



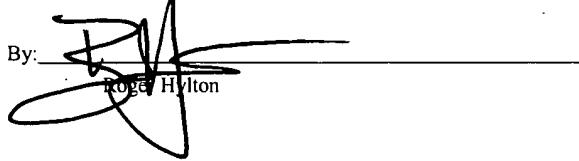
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PATENT
Attorney Docket No.: 16869S-104700US
Client Reference No.: W1364-01EM

On JUNE 2, 2005

TOWNSEND and TOWNSEND and CREW LLP

By: 

Roger Hylton

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Satoshi OSHIMA, et al.

Application No.: 10/769,030

Filed: January 30, 2004

For: STORAGE DEVICE HAVING A
CAPABILITY OF LEARNING ACCESS
PATTERNS

Examiner: Unassigned

Art Unit: 2186

**SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER 37
CFR §1.97 and §1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. A copy of the cited non-patent reference was enclosed in support of a Petition to Make Special filed May 11, 2005 for the present application..

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

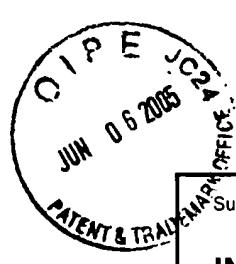
Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



George B. F. Yee
Reg. No. 37,478

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
Tel: 650-326-2400
Fax: 650-326-2422
GBFY:rnh
60500967 v1



Substitute for form 1449A/PTO				Complete if Known	
				Application Number	10/769,030
				Filing Date	January 30, 2004
				First Named Inventor	Satoshi Oshima
				Art Unit	2186
				Examiner Name	Unassigned
Sheet	1	of	2	Attorney Docket Number	16869S-104700US

U.S. PATENT DOCUMENTS+						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	1	6,834,289		12-21-2004	Kaneda et al.	
	2	2004/0193803		09-30-2004	Mogi et al.	
	3	6,763,442		07-13-2004	Arakawa et al.	
	4	2003/0177330		09-18-2003	Idei et al.	
	5	2003/0120674		06-26-2003	Morita et al.	
	6	2003/0084237		05-01-2003	Yoshida et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
								<input type="checkbox"/>
								<input type="checkbox"/>

Examiner Signature	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

60500967 v1



Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	2	of	2	Attorney Docket Number	16869S-104700US
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Complete if Known

Application Number	10/769,030
Filing Date	January 30, 2004
First Named Inventor	Satoshi Oshima
Art Unit	2186
Examiner Name	Unassigned

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	7	"3ware TwinStor Architecture," 3ware, Inc. (April 2002).	

Examiner Signature		Date Considered	
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.